

Technical Evaluation Record V3 Apr22



QUALIFICATION:	Remote Control Machinery (Mowers)	Qualification Code:	0014-38				
		Units:	222 & 223				
		Endorsements: (Please circle)	<input type="checkbox"/> Cylinder <input type="checkbox"/> Rotary <input type="checkbox"/> Flail <input type="checkbox"/> Reciprocating Knife				
Assessor Name:		Technical Verifier Name:					
Assessor No: NEW? DOB:		Technical Verifier No:					
Assessor Email:		Start Time:					
Invoice To: (Include Centre name if applicable)		End Time:					
CRITERIA: (To be used in conjunction with current Qualification Guidance)		PERFORMANCE EVALUATION (Circle):					JUSTIFICATION:
Knowledge of H&S regulations. Safe Stop explained. Carry out SSRA		1	2	3	4	5	
Knowledge of operator protection and PPE standards		1	2	3	4	5	
Explain the all instruments, controls and decals as fitted to the mower(s) being used		1	2	3	4	5	
Carry-out daily pre-use checks		1	2	3	4	5	
Identify the correct fuel type for the mower and safety requirements when re-fuelling		1	2	3	4	5	
Maintain the cutting mechanism		1	2	3	4	5	
Carry out test start and stop		1	2	3	4	5	
Adjust the mower to meet the desired specification		1	2	3	4	5	
Operate the mower safely, achieving the required specification		1	2	3	4	5	
Minimise environmental damage during the operation		1	2	3	4	5	
Check the completed work against the specification		1	2	3	4	5	
Carry out post use checks and explain reasons for, and state methods of cleaning the mower		1	2	3	4	5	
Assessment techniques <i>(new assessors only)</i>		1	2	3	4	5	
PERFORMANCE EVALUATION COLUMN TOTALS:							= TOTAL SCORE:
Result of Technical Evaluation (tick):	MET	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:					52
	NOT MET	(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing Assessor then please adjust total score required to 48</i>					

ACTION PLAN FOR ASSESSOR:

Please continue on reverse if necessary

ASSESSOR COMMENTS:

Please continue on reverse if necessary

TECHNICAL VERIFIER SIGNATURE:

COST:

DATE:

£200 Half Day

ASSESSOR SIGNATURE:

£300 Full Day

TECHNICAL EVALUATION RECORD

0014-38 Level 2 Certificate of Competence in the Safe Use of Remote-Control Machinery (Mowers)

Knowledge of H&S regulations

Key principles and practical relevance:

- Health and Safety at Work etc. Act 1974 (HASAWA)
- Management of Health and Safety at Work Regulations 1999 (MHSWR)
- Provision and Use of Work Equipment Regulations 1998 (PUWER)
- Personal Protective Equipment at Work Regulations 1992 (PPE regs)
- Control Of Substances Hazardous to Health Regulations (COSHH)
- The Health and Safety (First Aid) Regulations 1992
- Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- Wildlife and Countryside Act 1981
- Countryside and Rights of Way Act 2000
- Manual Handling Operations Regulations 1994
- The Control of Noise Regulations 2005
- The Control of Vibration Regulations 2005

- Risk assessments
- Condition and guarding of equipment (statutory guarding to be explained)
- Operators manuals

Safe Stop explained

- Safe stop sequence explained

Carry out SSRA

- Assessor to complete a Site-Specific Risk Assessment, using provided template.
- Header and footer.
- Hazards and controls relative to site, task and equipment.
- Additional hazards that could arise when operating remote-controlled machinery
 - Operating range of remote control
 - Clear sight of machine
 - Safe working distance
 - Operator positioning
 - Emergency procedures

Knowledge of operator protection and PPE standards

- CE and EN markings - relevance
- PPE types and reasons for use

Explain all the instruments, controls and decals as fitted to the mower(s) being used

- Machine decals
- Remote control unit decals

Carry out daily pre-use checks as stated in operators manual

- Suitable PPE used
- Engine/transmission/hydraulics
- Wheels/tyres/tracks
- Lights/horn
- Brake operation and efficiency
- Emergency stop

Identify the correct fuel type for the mower and safety requirements when re-fueling

- Petrol/Diesel/Battery
- No smoking/naked flames
- Cool engine
- Fueled to the correct level
- Spillage absorbed correctly
- No sources of ignition

Maintain the cutting mechanism(s)

Cylinder mowers (only)

- Cylinder and bed knife condition
- Bed knife to cylinder clearance
- Correct adjustments
- Back lapping explained

Rotary mowers (only)

- Blade condition
- Blade security
- Blade removal/sharpening and balancing
- Correctly refit the blade (tightness)
- Explain the reasons for blade balancing

Flail mowers (only)

- Flail condition
- Flail security
- Flail removal/sharpening/reversing
- Correctly refit/replace a flail (tightness)
- Explain the reasons for balancing the flail(s)

Reciprocating knife mowers (only)

- Knife condition
- Knife security
- Knife removal and sharpening
- Checking of component parts
- Correctly refit the knife
- Check fitting/knife register is correct

Carry out test start and stop

- Start mower
- Check emergency stop control(s)
- Check operation of remote control
- Stop the mower

Adjust the mower to meet the desired specification

- Forward speed adjustment
- Track/wheel bias adjustment
- Height adjustment
- Other adjustments as relevant to the machine

Operate the mower safely, achieving the required specification

- Move mower to work site
- Establish operating parameters
- Work planned correctly
- Engine and forward speeds are compatible
- Initial work checked
- Area cut in an efficient manner (suitable size for the machine)
- Safe working procedures throughout

Minimise environmental damage during the operation

- Suitable climatic conditions
- Suitable ground conditions
- Damage to surface minimised
- Efficient use of controls

Check the completed work against the specification

- Finish complies with agreed specification

Carry out post use checks and explain reasons for, and state methods of cleaning the mower

- Correct post use checks completed
- Suitable PPE used
- Reasons for cleaning
- Methods of cleaning described
- Suitability of site/disposal of waste
- Inspect for wear and damage
- Reporting process explained

Assessment techniques

- Clear and concise questions/instructions
 - Question/instruction relative to unit
- (Please note: this section only needs to be completed by new assessors).*

Total score required (on front sheet) can be adjusted to 48 if an existing assessor.